

MCDONNELL DOUGLAS

Douglas Aircraft Company

April 16, 1991
C1-Q6C-RBF-91-144

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Reports: NPDES Permit No. CA0001406,
Compliance File No. 6116 and NPDES Permit No. CA0001414,
Compliance File No. 5999, 1st Quarter, 1991.

Gentlemen:

Douglas Aircraft Company is submitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting Program Numbers 6116 and 5999. The enclosures summarize the waste discharge analyses performed for the January through March reporting period at both the Long Beach and Torrance facilities.

As no chromium compounds are utilized at either facility, no analysis for chromium was performed. Samples have been taken and an analysis for all the Environmental Protection Agency's Priority Pollutants is currently being performed and will be submitted as soon as available.

We are currently unable to determine with certainty the cause of the high oil and grease discharge detected on January 30, 1991 at the Torrance facility. All storm drains in the plant are marked to indicate "STORM DRAIN, NO DUMPING".

Please contact me at (213) 497-5172 if you have any questions or comments.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 16th day of April, 1991.

Yours truly,

Ronald B. Fornator

Ronald B. Fornator
Environmental Engineer
Safety, Health and Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS		DISCHARGE	EXCEEDS	LIMITS
	(mg/l)	AVERAGE : MAXIMUM			
			01-30-91 :February :		
pH	-	6.0-9.0	8.0	No Measurable Flow	N
TEMPERATURE	-	100F	69		N
SUSPENDED SOLIDS	50	150	ND		N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l	<.02		N
BOD5 @ 20C	20	60	ND		N
OIL & GREASE	10	15	30		Y
CHROMIUM TOTAL**	0.005	0.01	**		N
TOTAL WASTE FLOW-GPD			611		

**NO ANALYSIS REQUIRED IN LIEU OF STATEMENT THAT NO CHROMIUM COMPOUNDS ARE UTILIZED

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

CLIENT **Douglas Aircraft Company**
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
SAMPLE Attention: Ron Fornator
Water from Stormdrain #001
Torrance Facility-First Quarter
INVESTIGATION P.O. Number: T & M 23465C

DATE March 20, 1991
RECEIVED Jan. 30, 1991
LABORATORY NO. 46255

Quarterly Analysis as Required by NPDES Permit #CA0001414

RESULTS

A one gallon grab sample was taken from the stormdrain on January 30, 1991 by a representative of Truesdail Laboratories, Inc.

Field Data

Flow Rate, GPD	611
Temperature, °F	69
pH, Units (EPA 150.1)	8.0
Settleable Solids, ml/L/hr (EPA 160.5)	ND <0.2

MILLIGRAMS PER LITER

<u>Parameter</u>	<u>Method</u>	<u>Detection Limit</u>	<u>Concentration</u>
Suspended Solids	EPA 160.2	4	ND
BOD	EPA 405.1	2	ND
Oil and Grease	EPA 413.1	6	30

Note: Client did not request Chromium for this quarter.
ND= Not detected, below detection limit.

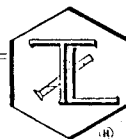
Respectfully submitted,
TRUESDAIL LABORATORIES, INC.

Patty Wisneski, Project Mgr.
Water and Waste Laboratory

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

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AREA CODE 213 • 225-1564
FAX 714 • 730-6462
April 2, 1991

CLIENT Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Boulevard
Long Beach, California 90846
Attention: Ron Fornator

DATE

RECEIVED

SAMPLE Storm Drain Inspection - February, 1991
P.O. No.: T & M 23465-C

LABORATORY NO.

INVESTIGATION

Analysis as requested by the CRWQCB
for NPDES Permit Number CA0001414
Torrance Stormdrain

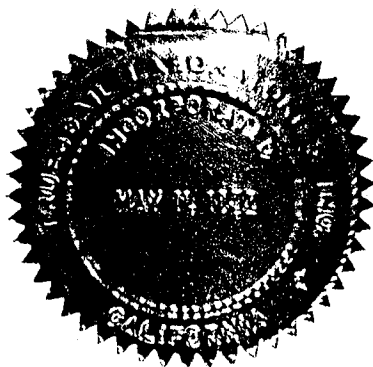
RESULTS

No Measurable Flow

Respectfully submitted,
TRUESDAIL LABORATORIES, INC.

Brian C. Puncochar

Brian C. Puncochar, Manager
Environmental Field Services



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